

recharge a power-supply of the device is disabled. The device protection method 350 ends following the disabling (366) of the recharger.

[0033] FIG. 4A depicts a guardian 400 provided for protection of one or more devices 402 and 404 in accordance with one embodiment of the invention. Guardian 400 can, for example, be provided in computing system (e.g., a server) 410 that provides one or more services accessible via devices 402 and 404. In general, devices 402 and 404 can communicate with the computing system 410. Typically, the connection is initiated by the device 402 or 404 in order to receive a service (e.g., download music, play movies, access accounts).

[0034] When a connection is established between a device 402 (or device 404) and the computing system 410 and/or another computing system 412 that is monitored by the computing system 410, the guardian 400 may be activated. When activated, the guardian 400 determines whether there is potential unauthorized use of the device 402 (or device 404). More particularly, the guardian 400 can access a database 420 to determine what to check and what action to take for a particular device. By way of example, when device 402 makes a connection to the computing system 410 in order to access a service (e.g., download music), the guardian 400 can determine the identifier assigned to the device 402 and look it up in the database 420. The information stored in the database 420 for the specific device 402 (or device category of devices) can, for example, indicate that if a download is requested, verify that the device has not been reported stolen, and/or verify that device 402 is within a geographical location, and so on. Depending on the result of the verification process, one or more actions may be taken. By way of example, the recharger of device 402 may be disabled and/or the requested operation may be denied.

[0035] FIG. 5 depicts a monitoring method 500 for monitoring activities of devices in accordance with one embodiment of the invention. Initially, it is determined (502) whether a connection is established with a device. A connection can, for example, be initiated by the device to an entity (e.g., server) designated to monitor devices. In any case, if it is determined (502) that a connection is established with the device, it is determined (504) whether unauthorized use of the device is suspected (e.g., the device is reported as stolen, device is out of the designated area). If it is determined (504) that unauthorized use is not suspected, it is determined (502) whether a connection is established with the device. In other words, a first connection established with the device is effectively ignored when it is determined (504) that unauthorized use of the device is not suspected. However, if it is determined (504) that unauthorized use of the device is suspected, it is determined (506) whether the use is authorized. By way of example, a security-code can be requested, entered, and compared with the one which is assigned to that particular device. If it is determined (506) that the use of device is authorized, the connection is effectively ignored and/or the device is allowed to receive services (e.g., download music) or perform operations. On the other hand, if it is determined (506) that the device has not been authorized, one or more actions can be performed (508) in response to the suspected unauthorized use (e.g., the recharge-circuit for the device may be disabled by sending a disable command and/or installing firmware, downloading capabilities of the device can be disabled by installing

firmware or software on the device). The device monitoring method 500 ends after one or more operations are performed (508) in response to suspicion of unauthorized use of the device.

What is claimed is:

1. A method for guarding against unauthorized use of a device, said method comprising:

determining whether to disable a recharger associated with said device in order to protect said device against unauthorized use of said device, wherein said device can be powered by a rechargeable-power-supply that can be charged by said recharger when said recharger is enabled; and

disabling said recharger associated with said device so that said rechargeable-power-supply cannot be charged by said recharger.

2. A method as recited in claim 1, wherein said disabling of said recharger effectively renders said device inoperable when the rechargeable-power-supply runs out of power.

3. A method as recited in claim 1, wherein said rechargeable-power-supply is the main power supply for said device.

4. A method as recited in claim 3,

wherein said device is a handheld-device, and

wherein said rechargeable-power-supply is the main power supply for said device.

5. A method as recited in claim 1, wherein said device is one or more of the following:

a personal computer, a cell phone, a Global Positioning System (GPS), a media-player, a wireless device, a handheld-device, a personal digital assistant, a music-player.

6. A method for protecting a device against unauthorized use, said method comprising:

determining whether unauthorized use of said device can be suspected; and

disabling a recharger associated with said device so that a rechargeable-power-supply that normally powers said device cannot be charged by said recharger.

7. A method as recited in claim 6, wherein said determining of whether unauthorized use of said device can be suspected comprises:

determining whether an event, condition, or situation indicates that said device may be in use without authorization.

8. A method as recited in claim 6, wherein said determining of whether unauthorized use of said device can be suspected comprises one or more of the following:

determining whether said device has been connected to another object;

determining whether said device is out of a determined geographical boundary; and

determining whether a timer has expired.

9. A method as recited in claim 8, wherein said object is one or more of the following: another device, an adaptor that connects said device to a power-supply, a server, a personal computer.

10. A method as recited in claim 6, wherein said method further comprises: